

# Idaho

## Science and Engineering Profile

	STATE	U.S.	Rank		STATE	U.S.	Rank
Doctoral scientists, 1995	1,649	453,928	45	Total R&D performance, 1995 (millions)	\$914	\$177,210	32
Doctoral engineers, 1995	382	86,738	40	Industry R&D, 1995 (millions)	\$827	\$130,332	27
S&E doctorates awarded, 1996	56	27,230	43	Academic R&D, 1996 (millions)	\$65	\$22,481	46
of which, in engineering	30%	23%		of which, in life sciences	70%	56%	
in life sciences	29%	25%		in engineering	14%	16%	
in physical sciences	23%	14%		in physical sciences	7%	10%	
S&E postdoctorates, 1996	46	37,019	46	Higher education current-fund expenditures, 1995 (millions)	\$572	\$182,602	45
in doctorate-granting institutions							
S&E graduate students, 1996	1,543	430,631	44	Number of SBIR awards, 1990-1997	38	31,155	43
in doctorate-granting institutions				Patents issued to state residents, 1997	565	61,699	26
Population, 1997 (000s)	1,210	271,464	41	Gross state product, 1996 (billions)	\$27.9	\$7,677.4	45
Civilian labor force, 1997 (000s)	634	137,564	42	of which, agriculture	6%	2%	
Personal income per capita, 1997	\$20,478	\$25,598	44	manufacturing, mining, construction	27%	23%	
Federal spending				transportation, communication, utilities	9%	8%	
Total expenditures, 1997 (millions)	\$5,683	\$1,405,060	44	wholesale and retail trade	16%	16%	
R&D obligations, 1996 (millions)	\$244	\$66,087	34	finance, insurance, real estate	12%	19%	
				services	16%	20%	
				government	13%	12%	

Rankings and totals are based on data for the 50 states, D.C., and Puerto Rico.

Data on S&E postdoctorates and S&E graduate students include health fields.

## Federal Obligations for Research and Development by Agency and Performer: Fiscal Year 1996

[Thousands of Dollars]

	Total	Federal Intramural	All FFRDCs	Industrial firms	Universities & Colleges	Other nonprofits	State & local government	State rank
<b>Total, all agencies</b>	244,469	25,472	53,020	108,708	56,182	637	450	34
Department of Agriculture	17,164	12,858	0	0	4,216	45	45	27
Department of Commerce	1,291	1,291	0	0	0	0	0	34
Department of Defense	13,902	1,714	3,239	8,094	855	0	0	42
Department of Energy	194,037	0	48,537	99,639	45,419	442	0	8
Dept. of Health & Human Services	1,787	0	0	270	1,317	150	50	51
Department of Interior	9,783	8,837	0	34	912	0	0	17
Department of Transportation	974	0	0	619	0	0	355	38
Environmental Protection Agency	265	0	0	0	265	0	0	38
Nat'l Aeronautics & Space Admin.	2,153	772	1,244	52	85	0	0	41
National Science Foundation	3,113	0	0	0	3,113	0	0	51
<b>State rank</b>	34	43	12	29	35	51	48	

Federal R&D obligations are as reported by funding agencies.

FFRDC = federally funded research and development center

SBIR = small business innovation research

na = not applicable